Rare Plants of Louisiana

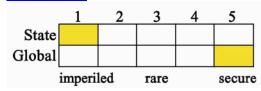






Fuirena scirpoidea - southern umbrella-sedge Sedge Family (Cyperaceae)

Rarity Rank: S1/G5



Range: AL, FL, GA, IL, LA, MS, NC, TX

Recognition:

- Perennial sedge with long, branched rhizomes from which stems arise at spaced intervals (like pieces of a picket fence)
- Stems to ca 60 cm tall
- Spikes terminal at end of stems, solitary or in clusters (when solitary, superficially resembles *Eleocharis*)
- Awn of spikelet scales not spreading or recurved, thus spikelets do not appear bur-like, as in our other *Fuirena* spp.
- As in all of our *Fuirena* spp., the perianth (reduced petals and sepals collectively) consist of 3 blade-like structures alternating with three bristles (rather than all bristles)
- Leaves mostly consisting of bladeless sheaths

Flowering Time: March to August

Light Requirement: Full sun

Wetland Indicator Status:

OBL – almost always in wetlands

Habitat:

Louisiana's only known extant site is in sandy soil at the edge of a fresh to intermediate marsh near the Pearl River. There is a historical specimen collected in 1902 from "banks of Mississippi River, New Orleans".

Threats:

- Dredging, channeling and leveeing of rivers
- Apparently naturally rare in Louisiana

Beneficial Management Practices:

- Identify and protect the better and larger batture forests and work with Corps of Engineers to conserve sand bars and sandy river banks
- Conduct more field surveys along the Mississippi River and on sandy banks of the Pearl River and tributaries to detect additional populations





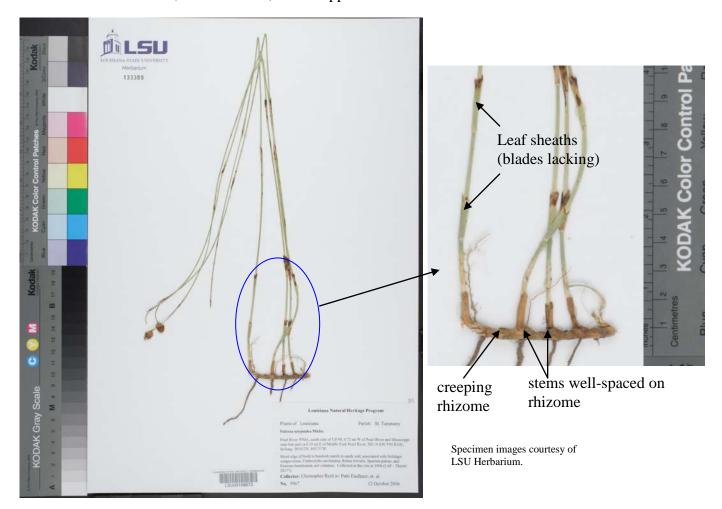
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LA River Basins: Pearl, Pontchartrain, Mississippi



References:

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